

body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

42. The system of claim 41, wherein the part for attachment of the indicator device is attachable to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane when the indicator devices are attached to the second plane.

35 43. An alignable pulley system comprising:

- (a) first and second pulleys;
- (b) an alignment device comprising a main part, a light source and a plurality contact points, wherein said contact points are connected to the main part and disposed to attach the main part to the first pulley, and said light source is connected to the main part of the device in a position to emit a light beam with a scattering angle in a scattering plane, wherein the scattering plane is essentially parallel to the plane of the first pulley when the first pulley is attached to the device via the contact points; and
- (c) a plurality of indicator devices provided with measurement marks,

wherein the alignment device further comprises an arm, rotatably attached to said main part, said arm having at least one contact point for attachment of the first pulley disposed thereon.

44. The system of claim 24, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

45. The system of claim 44, wherein the part for attachment of the indicator device is attachable to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane when the indicator devices are attached to the second plane.

46. The system of claim 24, wherein the part for attachment of the indicator device is

attachable to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane when the indicator devices are attached to the second plane.

47. The method of claim 25, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

48. The method of claim 27, wherein the part for attachment of the indicator device is attachable to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane when the indicator devices are attached to the second plane.

B5 49. The method of claim 27, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

50. The method of claim 49, wherein the part for attachment of the indicator device is attachable to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane when the indicator devices are attached to the second plane.

51. The method of claim 34, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

52. The method of claim 51, wherein the part for attachment of the indicator device is attachable to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane when the indicator devices are attached to the second plane.

53. The pulley system of claim 36, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially

parallel to the first plane when the device is attached to the first plane.

54. The pulley system of claim 53, wherein the indicator devices each comprise a part for attachment and a body provided with at least one indicator.

55. The pulley system of claim 54, wherein the part for attachment of the indicator device is attachable to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane when the indicator devices are attached to the second plane.

56. The pulley system of claim 37, wherein the indicator devices each comprise a part for attachment and a body provided with at least one indicator.

35 57. The pulley system of claim 56, wherein the parts for attachment of the indicator devices are attached to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane.

58. The pulley system of claim 57, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

59. The pulley system of claim 56, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

60. The pulley system of claim 37, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

61. The pulley system of claim 38, wherein the contact points are disposed on a face of the

main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

62. The pulley system of claim 61, wherein the indicator devices each comprise a part for attachment and a body provided with at least one indicator.

63. The pulley system of claim 62, wherein the part for attachment of the indicator device is attachable to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane when the indicator devices are attached to the second plane.

35 64. The pulley system of claim 38, wherein the indicator devices each comprise a part for attachment and a body provided with at least one indicator.

65. The pulley system of claim 64, wherein the parts for attachment of the indicator devices are attached to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane.

66. The device of claim 17, wherein the contact points are magnets.

67. The device of claim 66, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

68. The system of claim 22, wherein the contact points are magnets.

69. The system of claim 68, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

70. The method of claim 25, wherein the contact points are magnets.

71. The method of claim 70, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

72. The pulley system of claim 36, wherein the contact points are magnets.

73. The pulley system of claim 72, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

74. The system of claim 22, wherein the indicator device comprises a sensor which is able to sense the scattered light beam.

75. The system of claim 22, wherein the indicator device comprises a measurement mark.

76. The pulley system of claim 36, wherein the indicator device comprises a sensor which is able to sense the scattered light beam.

77. The pulley system of claim 36, wherein the indicator device comprises a measurement mark.

78. A device for alignment of a first plane with reference to a second plane, said device comprising a main part, a light source and a plurality of contact points, wherein said contact points are connected to the main part and disposed to attach the main part to said first plane, and said light source is connected to the main part of the device in a position to emit a light beam with a scattering angle in a scattering plane, wherein the scattering plane is essentially parallel to the plane of the first plane when it is attached to the device via the contact points, wherein said

contact points are displaceable relative to each other and/or to the main body.

79. A device for alignment of a first plane with reference to a second plane, said device comprising a main part, a light source and a plurality of contact points, wherein said contact points are connected to the main part and disposed to attach the main part to said first plane, and said light source is connected to the main part of the device in a position to emit a light beam with a scattering angle in a scattering plane, wherein the scattering plane is essentially parallel to the plane of the first plane when it is attached to the device via the contact points, further comprising an arm, rotatably connected to said main part.

80. The device of claim 79, wherein said arm is provided with at least one contact point.

81. A device for alignment of a first plane with reference to a second plane, said device comprising a main part, a light source and a plurality of contact points, wherein said contact points are connected to the main part and disposed to attach the main part to said first plane, and said light source is connected to the main part of the device in a position to emit a light beam with a scattering angle in a scattering plane, wherein the scattering plane is essentially parallel to the plane of the first plane when it is attached to the device via the contact points, wherein said contact points are moveable between different positions in a plane defined by the physical dimensions of the device, the contact points, independent of position, allowing the device to transfer a position and direction from the first plane in two directions that are essentially mutually perpendicular.

82. A system for alignment of a first plane with reference to a second plane, wherein the system comprises:

(a) a device comprising a main part and a light source and a plurality of contact points, wherein said contact points are connected to the main part and disposed to attach the main part to the first plane, and said light source is connected to the main part of the device in a position to emit a light beam with a scattering angle in a scattering plane, wherein the scattering

plane is essentially parallel to the plane of the first plane when it is attached to the device via the contact points; and

(b) indicator devices to be arranged on the second plane, wherein the indicator devices each comprise a part for attachment and a body provided with a measurement mark.

83. An alignable pulley system comprising:

(a) first and second pulleys;

BS (b) an alignment device comprising a main part, a light source and a plurality of contact points, wherein said contact points are connected to the main part and disposed to attach the main part to the first pulley, and said light source is connected to the main part of the device in a position to emit a light beam with a scattering angle in a scattering plane, wherein the scattering plane is essentially parallel to the plane of the first pulley when the first pulley is attached to the device via the contact points; and

(c) a plurality of indicator devices provided with measurement marks,

wherein the indicator devices are affixed to the second pulley.

84. A method for alignment of a first plane with reference to a second plane so that said planes become essentially plane-parallel, wherein the method comprises the steps of:

(a) attaching to the first plane an alignment device comprising a main part, a light source and a plurality of contact points, wherein said contact points are connected to the main part and disposed to attach the main part to the first plane, and said light source is connected to the main part of the device in a position to emit a scattered light beam said scattered light beam having a first scattering angle in one direction, and smaller scattering angles in others directions, whereby the scattered light beam is in a scattering plane, wherein the scattering plane is essentially parallel to the plane of the first plane when it is attached to the device via the contact points;

(b) generating a scattered light beam from the light source;

(c) arranging indicator devices provided with measurement marks on the second plane within an area illuminated by the light beam; and

(d) adjusting the second plane with regard to said measurement marks so that each mark coincides with an intersectional line between the light beam and the indicator device.

85. The method according to claim 84, wherein the first and second planes are selected independently selected from the group consisting of pulleys, wheels and walls.

86. The method of claim 85, wherein the indicator device comprises a part for attachment and a body provided with at least one indicator.

87. The method according to claim 84, wherein both the first and second plane are a pulley.

88. The method of claim 84, wherein the indicator device comprises a part for attachment and a body provided with at least one indicator.

89. The method of claim 84, wherein at least three indicator devices are arranged on the second plane.

90. The method of claim 84, wherein the indicator device is part of said second plane.

91. The method according to claim 90, wherein the first and second planes are selected independently selected from the group consisting of pulleys, wheels and walls.

92. The method according to claim 90, wherein both the first and second plane are a pulley.

93. The method of claim 84, wherein said alignment device comprises an arm, rotatably attached to said main part, said arm having at least one contact point for attachment of the first plane disposed thereon.

94. The method of claim 84, wherein said contact points are moveable between different positions in a plane defined by the physical dimensions of the device, the contact points, independent of position, allowing the device to transfer a position and direction from the attached first plane in two directions that are essentially mutually perpendicular.

95. The method of claim 84, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

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96. The method of claim 86, wherein the part for attachment of the indicator device is attachable to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane when the indicator devices are attached to the second plane.

97. The method of claim 86, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

98. The method of claim 97, wherein the part for attachment of the indicator device is attachable to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane when the indicator devices are attached to the second plane.

99. The method of claim 93, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

100. The method of claim 99, wherein the part for attachment of the indicator device is attachable to the second plane such that the indicator marks are disposed in a plane parallel to but separated from the second plane when the indicator devices are attached to the second plane.

101. The method of claim 84, wherein the contact points are magnets.

102. The method of claim 101, wherein the contact points are disposed on a face of the main body that is essentially parallel to the scattering plane such that said face is essentially parallel to the first plane when the device is attached to the first plane.

103. The device of claim 17, wherein the light is a laser.

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104. The device of claim 22, wherein the light is a laser.

105. The device of claim 25, wherein the light is a laser.

106. The device of claim 36, wherein the light is a laser.

107. The device of claim 84, wherein the light is a laser.

REMARKS

This is in response to the Official Action mailed February 11, 2003.

Attached please find Forms PTO/SB/17, PTO/SB/22, and PTO-2038.

Status of claims.

Claims 17-38 were previously under examination.

Claims 25-35 are allowed.